

CERES DATA MANAGEMENT ACTION ITEMS 5/28/97

Announcements:

5/28/97: Milestones due: (2) SS 6.0, 9.0, 10.0; (3) SS 4.5-4.6, 5.0; (4) SS 2.0, 3.0, 4.1-4.4, 11.0, 12.0, (5) CERESlib, 1.0, 2.0, 3.0
5/14/97: TRMM Sim #3 planned for week of June 10-12
5/28/97: ERBE reprocessing decision June 9 @ 1 p.m.
5/28/97: EOS QA mtg. July 9-10/97 @ GSFC

Standing Committee Reports

<u>Item</u>	<u>Committee</u>	<u>Responsibility</u>	<u>Date</u>	<u>Status</u>
1.	DAAC/ECS Interfaces	Travers/Lee/Direskenil/ Harbison	5/28/97	Working with SGI on Origin 2000 problems. May be generic.
2.	Science Computing Facility	Mackey	5/28/97	Investigating higher-speed network connection between SAIC & LaRC.
3.	Toolkit	Mackey/Fan	5/28/97	Install 5.2 version for Alice to test on one machine.
4.	System Issues			
	Metadata	Fan	5/28/97	Another version of baseline metadata.
	QA	Geier	5/28/97	Meeting July 9-10 @ GSFC.
	LaTIS Interface	Mitchum	5/28/97	Met May 19-20 for discussion of system overview. Will meet with each sub-system team to work processing details.
	Documentation Guidelines	Travers	5/28/97	Updating delivery memo bulletin to add SCCR for CM tracking.

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5.	Working Group Status			
5.01	External Interfaces	Ferebee/Chapman/ Weaver/Flug/Nguyen	5/28/97	EOS operations meeting today at GSFC.
5.02	Simulator	Chapman	5/28/97	Now analyzing boot strap sequence in both DAP and ICP processors.
5.03	Visualization/validation tools	Currey/Neely/Cady/Flug/ Liu	5/14/97	DX evaluations of BDS and IES working well. Working higher-resolution coast-line map.
5.04	Simulated CERES data sets	Lee	4/2/97	Decide on ES-8 re-runs to generate new format. Do the 10/7/86 day with all modes for SCF testing. Rest of month for DAAC testing.
5.05	Instrument	Escuadra/Cooper/Hess Anselmo/Filer/Weaver Spence/Rodier/Kibler	5/28/97	Continuing to correct discrepancies found in Sim #2. Analyzing possible scan elevation encoder problem.
5.06	ERBE-like	Kibler/Robbins/Chang	5/28/97	Many test runs to analyze unexpected differences in 4-month validation runs. Main culprit seems to be new snow maps.
5.07	Clouds	Currey/Murray/McKinley/ Sun-Mack/McIntire/Miller	5/28/97	Verified that ECS toolkit cannot read VIRS 1B metadata from TSDIS. Having to develop direct HDF workaround. Testing 10/7/86 with anomalies and multiple operating modes.
5.08	Inversion	Geier/Nolan/Robbins/ Franklin	5/28/97	Working SSF metadata & HDF format.

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5.09	SARB	Cahoon/Coleman/Kizer/ Gupta	5/28/97	Adding initial conditions for radiative transfer calculation to CRS and SYN to provide context for users.
5.10	TISA	Mitchum/Costulis/Stassi McKoy/Raju/Fan/ Jimenez/Ayers	5/28/97	Began testing visible optical depth averaging routine. Updating TISA data product I/O modules. Completed Canadian GOES navigation routines.
5.11	CERESlib (common library used by more than one sub system)	Mitchum/Stassi/Fan	5/28/97	Many updates to CERESlib in preparation for R.2 DAAC delivery. Still find many problems with SGI F90 compilers. May have to use NAG with performance penalties.